SURAJ KUMAR

Samastipur, Bihar

📞 +91-8340271489 ✉ surajsingh66012@gmail.com 🔗 LinkedIn 🔗 Github 🔗 Leetcode 🔗 GFG

EDUCATION

Hemvati Nandan Bahuguna Garhwal University   Nov 2022 – July 2026
*Bachelor of Technology (CSE) - **CGPA - 7.0***   *Srinagar, Uttarakhand*

PROJECTS

Technology Pre-Incubation Cell-TPIC Website 🔗 | React,Node,Express,Supabase,Nodemailer **August 2025**

- Revamped and optimized the TPIC E-Cell website with full-stack enhancements, including **Supabase integration, secure admin authentication, dynamic content updates, and responsive UI - now serving 100 users per week.**
- Enhanced key pages **Events, Gallery, Homepage, Contact** with interactive elements, year-wise filtering, and multi-year data viewing to improve user engagement and accessibility.

AYUSH Startup Registration Portal 🔗 | React,Node,Express,MongoDB,Google Auth,Nodemailer **July 2025**

- This Project built as a solution to a real-life problem statement proposed in , under the Ministry of Ayush.
- It is designed to streamline the startup registration process in the AYUSH sector, **helping innovators and entrepreneurs connect with government schemes, submit proposals, and get started faster.**
- It resolves **many of problems that is mentioned in conservative system of Registration in MoAYUSH.**

Airbnb Clone 🔗 | HTML,CSS, JavaScript, Node Js,Express Js, MongoDb **Aug 2023**

- Conceptualized a comprehensive full-stack rental property platform using **MongoDB, Express.js, Node.js, and HTML/CSS/JavaScript**, enabling users to seamlessly explore, book, and list rental properties.
- User authentication and session handling via **RESTful APIs using Node.js ,Express.js** and use **MongoDB** to store user profiles, property listings, and booking history.

Real-Time Video Conferencing Web App 🔗 | React,Tailwind CSS,MongoDb,Node Js, Express Js. **Nov 2023**

- The Video Conferencing Web App is a real-time communication platform designed to enable users to conduct face-to-face meetings and exchange messages online.
- It leverages **WebRTC** technology to enable peer-to-peer video and audio communication, and uses **WebSockets or Socket.io** for implementing a real-time text chat feature.
- Ensured secure communication using HTTPS, JWT-based authentication, and role-based access controls (host, participant, guest).

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL
Developer Tools: VS Code, Git, GitHub
Technologies/Frameworks: NextJS, ReactJS, Redux, NodeJS, ExpressJS, Git, MongoDB

EXTRACURRICULAR

Smart India Hackathon   **Dec 2024**
Team Lead   *IIT Bhubneshwar, Odisha*

- I led a 6-member multidisciplinary team in developing an innovative tech solution to a real-world problem statement provided by a government or industry partner.
- The role involved end-to-end project ownership, from ideation and planning to execution and final presentation.

TechSprint Hackathon (GEU)   **May 2025**
Team Lead   *Graphic Era University, Dehradun*

- Led a 4-member team through a national-level hackathon focused on real-world problem-solving using full-stack development and agile collaboration.